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[News, Profiles, Stocks and More about this company](#)Published / Filed: **1997-09-30 / 1996-03-22**Application Number: **JP1996000091874**IPC Code: **B65G 57/03; B65G 47/53; B65G 57/112;**Priority Number: **1996-03-22 JP1996000091874**

Abstract:

**PROBLEM TO BE SOLVED:** To provide a loading device capable of improving work efficiency by automatically loading articles to be loaded such as metal plates.

**SOLUTION:** A roller conveyor 10 transfers a metal plate M to the upper side of a traverse cylinder 12. The transferred metal plate M is raised by the traverse cylinder 12. The metal plate M on the traverse cylinder 12 is pressed by a press cylinder 20 and transferred to a table lifter 30. The table lifter 30 is lowered until the upper surface of the metal plate M coincides with the transfer surface A of the traverse cylinder 12. Then, the roller conveyor 10 transfers a new metal plate M and the plate M is transferred to the table lifter 30 by the press cylinder 20. Thus the metal plate M is loaded. A moving cylinder 40 pushes the loaded metal plate M and transfers the same to the rear side of the table lifter 30.

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Family: **None**Other Abstract Info: **DERABS G97-532323 DERG97-532323**[this for the Gallery...](#)[Nominate](#)

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